



PATENT

Docket No. 5000-5007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Yoshiaki ISHIHARA, et al.

Group Art Unit: 2838

Serial No.: 10/091,915

Examiner: TBA

Filed: March 6, 2002

For: MULTI-OUTPUT POWER CONVERSION CIRCUIT

AMENDMENT FEE TRANSMITTAL

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment for the above-identified application.

No additional fee is required.

The additional fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Covered by Previous Payments	Present Extra	Rate	Additional Fee
Total* Claims	9 -	20	= 0	x \$18.00	\$0.00
Independent Claims	5 -	5	= 0	x \$84.00	\$0.00
Multiple Dependent Claim(s)	(If claims added by amendment include Multiple Dependent Claim(s) and there was not Multiple Dependent Claims(s) in application before amendment add \$280.00 to additional fee.)				\$0.00
				Total:	\$0.00

* Includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. § 1.75(c).

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Statement of "Small Entity" Status Under 37 CFR § 1.27 filed _____.
Reduced Fees Under 37 CFR § 1.9(f) (50% of total) paid herewith. \$ _____.

Charge fee to Deposit Account No. 13-4500. Order No. _____.
A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

The Commissioner is hereby authorized to charge any additional fees which may be required for this amendment, including all fees pursuant to 37 C.F.R. § 1.17 for its timely consideration, or credit any overpayment to Deposit Account No. 13-4500. Order No. 5000-5007. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

____ Page(s) of substitute Sequence Listing

____ Computer disk(s) containing substitute Sequence Listing

Statement under 37 C.F.R. § 1.825(b) that the computer and paper copies of the substitute Sequence Listing are the same.

A check in the amount of \$____ to cover the filing fee is attached.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: February 20, 2003

By: 
Steven F. Meyer
Registration No. 35,613

CORRESPONDENCE ADDRESS:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154
(212) 758-4800
(212) 751-6849 Facsimile

FORM: AMD-TRAN.NY
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PATENT
Attorney Docket No. 5000-5007

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Washington, D.C. 20231

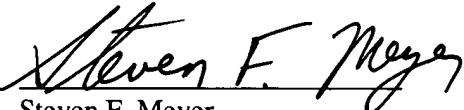
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CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

Sirs:

I hereby certify that the attached (1) Preliminary Amendment, (2) Amendment Fee Transmittal, and (3) return receipt postcard, and this Certificate of Mailing are being deposited with the United States Postal Service on date shown below with sufficient postage as first-class mail in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231.

Respectfully submitted,


Steven F. Meyer
Registration No. 35,613

Dated: February 20, 2003

Mailing Address:

MORGAN & FINNEGAN, L.L.P
345 Park Avenue
New York, New York 10154
Tel. No. (212) 758-4800
Facsimile No. (212) 751-6849



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D. Martin
FEB 21 2003
Pro Panel 177
Docket No. 5000-5007

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PRELIMINARY AMENDMENT

Sir:

Pursuant to 37 C.F.R § 1.115, please enter the following Preliminary Amendment prior to consideration of the application on the merits.

IN THE SPECIFICATION

Please amend the following paragraph beginning at page 15, line 3 to read as follows:

Thus, the control circuit by the PWM generates noise from a high frequency switching waveform. This refers to a harmonic voltage, and an AC voltage component is detected at the neutral point of the main inverter 602.